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RAW SEQUENCE LISTING

DATE: 12/18/2001

PATENT APPLICATION: US/09/975,856

TIME: 16:33:44

Input Set : N:\Crif3\RULE60\09975856.raw..txt

Output Set: N:\CRF3\12182001\I975856.raw

SEQUENCE LISTING

3 (1) GENERAL INFORMATION:

5 (i) APPLICANT: Gure, Ali O.; Tureci, Ozlem; Sahin, Ugur; Tsang, Solam;
6 Scanlan, Matthew J.; Knuth Alexander; Pfreundschuh, Michael; Old,
7 Lloyd J.; Chen, Yao-Tseng

9 (ii) TITLE OF INVENTION: Isolated Nucleic Acid Molecules Encoding SSX
10 Family
11 Members And Uses Thereof

13 (iii) NUMBER OF SEQUENCES: 14

15 (iv) CORRESPONDENCE ADDRESS:

16 (A) ADDRESSEE: Fulbright & Jaworski L.L.P.
17 (B) STREET: 666 Fifth Avenue
18 (C) CITY: New York City
19 (D) STATE: New York
C--> 20 (E) ZIP: 10103

22 (v) COMPUTER READABLE FORM:

23 (A) MEDIUM TYPE: Diskette, 3.5 inch, 144 kb storage
24 (B) COMPUTER: IBM
25 (C) OPERATING SYSTEM: PC-DOS
26 (D) SOFTWARE: Wordperfect

28 (vi) CURRENT APPLICATION DATA:

C--> 29 (A) APPLICATION NUMBER: US/09/975,856
C--> 30 (B) FILING DATE: 11-Oct-2001
31 (C) CLASSIFICATION:

34 (vii) PRIOR APPLICATION DATA:

36 (A) APPLICATION NUMBER: 09/796,780
37 (B) FILING DATE:

C--> 47 (viii) ATTORNEY/AGENT INFORMATION:

43 (A) NAME: Hanson, Norman D.
44 (B) REGISTRATION NUMBER: 30,946
45 (C) REFERENCE/DOCKET NUMBER: LUD 5480

C--> 0 (ix) TELECOMMUNICATION INFORMATION:

48 (A) TELEPHONE: (212) 318-3168
49 (B) TELEFAX: (212) 752-5958

51 (2) INFORMATION FOR SEQ ID NO: 1:

52 (i) SEQUENCE CHARACTERISTICS:

53 (A) LENGTH: 576 nucleotides
54 (B) TYPE: nucleic acid
55 (C) STRANDEDNESS: single
56 (D) TOPOLOGY: linear

58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

60	ATGAACGGAG ACGACGCTT TGCAAGGAGA CCCAGGGATG ATGCTCAAAT ATCAGAGAAG	60
61	TTACGAAAGG CCTTCGATGA TATTGCCAAA TACTTCTCTA AGAAAGAGTG GGAAAAGATG	120
62	AAATCCTCGG AGAAAATCGT CTATGTGTAT ATGAAGCTAA ACTATGAGGT CATGACTAAA	180
63	CTAGGTTTCA AGGTCACCCT CCCACCTTTC ATGCGTAGTA AACGGGCTGC AGACTTCCAC	240
64	GGGAATGATT TTGGTAACGA TCGAAACCAC AGGAATCAGG TTGAACGTCC TCAGATGACT	300
65	TTCGGCAGCC TCCAGAGAAT CTTCCCGAAG ATCATGCCCA AGAAGCCAGC AGAGGAAGAA	360

ENTERED

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66 AATGGTTTGA AGGAAGTGCC AGAGGCATCT GGCCCACAAA ATGATGGGAA ACAGCTGTGC      420
67 CCCCCGGGAA ATCCAAGTAC CTTGGAGAAG ATTAACAAGA CATCTGGACC CAAAAGGGGG      480
68 AAACATGCCT GGACCCACAG ACTGCGTGAG AGAAAGCAGC TGGTGGTTTA TGAAGAGATC      540
69 AGCGACCCTG AGGAAGATGA CGAGTAACTC CCCTCG      576
71 (2) INFORMATION FOR SEQ ID NO: 2:
73     (i) SEQUENCE CHARACTERISTICS:
74         (A) LENGTH: 576 nucleotides
75         (B) TYPE: nucleic acid
76         (C) STRANDEDNESS: single
77         (D) TOPOLOGY: linear
79     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
82 ATGAACGGAG ACGACGCCTT TGTACGGAGA CTTAGGGTTG GTTCTCAAAT ACCACAGAAG 60
83 ATGCAAAAGG CCTTCGATGA TATTGCCAAA TACTTCTCTG AGAAAGAGTG GGAAAAGATG 120
84 AAAGCCTCGG AGAAAATCAT CTATGTGTAT ATGAAGAGAA AGTATGAGGC CATGACTAAA 180
85 CTAGGTTTCA AGGCCACCCT CCCACCTTC ATGCGTAATA AACGGGTCGC AGACTTCCAG 240
86 GGGAATGATT TTGATAATGA CCCTAACCGT GGGAATCAGC TTGAACATCC TCAGATGACT 300
87 TTCGGCAGGC TCCAGGGAAT CTTCCCGAAG ATCACGCCCC AGAAGCCAGC AGAGGAAGGA 360
88 AATGATTCAA AGGGAGTGCC AGAAGCATCT GGCCCACAGA ACAATGGGAA ACAGCTGCGC 420
89 CCCTCAGGAA AACTAAATAC CTCTGAGAAG GTTAACAAGA CATCTGGACC CAAAAGGGGG 480
90 AAACATGCCT GGACCCACAG AGTGCCTGAG AGAAAGCAAC TGGTGGATTA TGAAGAGATC 540
91 AGCGACCCTG CGGAAGATGA CGAGTAACTC CCCTCA      576
94 (2) INFORMATION FOR SEQ ID NO: 3:
95     (i) SEQUENCE CHARACTERISTICS:
96         (A) LENGTH: 23 nucleotides
97         (B) TYPE: nucleic acid
98         (C) STRANDEDNESS: single
99         (D) TOPOLOGY: linear
101    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
103    CACACAGGAT CCATGAACGG AGG      23
105 (2) INFORMATION FOR SEQ ID NO: 4:
106     (i) SEQUENCE CHARACTERISTICS:
107         (A) LENGTH: 33 nucleotides
108         (B) TYPE: nucleic acid
109         (C) STRANDEDNESS: single
110         (D) TOPOLOGY: linear
112    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:
114    CACACAAAGC TTTGAGGGGA GTTACTCGTC ATC      33
124 (2) INFORMATION FOR SEQ ID NO: 5:
125     (i) SEQUENCE CHARACTERISTICS:
126         (A) LENGTH: 23 nucleotides
127         (B) TYPE: nucleic acid
128         (C) STRANDEDNESS: single
129         (D) TOPOLOGY: linear
130    (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:
132    CTAAAGCATC AGAGAAGAGA AGC      23
136 (2) INFORMATION FOR SEQ ID NO: 6:
137     (i) SEQUENCE CHARACTERISTICS:
138         (A) LENGTH: 26 nucleotides
139         (B) TYPE: nucleic acid

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140         (C) STRANDEDNESS: single
141         (D) TOPOLOGY: linear
142     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:
144         AGATCTCTTA TTAATCTTCT CAGAAA      26
147 (2) INFORMATION FOR SEQ ID NO: 7:
149     (i) SEQUENCE CHARACTERISTICS:
150         (A) LENGTH: 23 nucleotides
151         (B) TYPE: nucleic acid
152         (C) STRANDEDNESS: single
153         (D) TOPOLOGY: linear
154     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:
156         GTGCTCAAAT ACCAGAGAAG ATC      23
159 (2) INFORMATION FOR SEQ ID NO: 8:
160     (i) SEQUENCE CHARACTERISTICS:
161         (A) LENGTH: 22 nucleotides
162         (B) TYPE: nucleic acid
163         (C) STRANDEDNESS: single
164         (D) TOPOLOGY: linear
165     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:
167         TTTTGGGTCC AGATCTCTCG TG      22
170 (2) INFORMATION FOR SEQ ID NO: 9:
171     (i) SEQUENCE CHARACTERISTICS:
172         (A) LENGTH: 24 nucleotides
173         (B) TYPE: nucleic acid
174         (C) STRANDEDNESS: single
175         (D) TOPOLOGY: linear
176     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:
178         GGAAGAGTGG GAAAAGATGA AAGT      24
180 (2) INFORMATION FOR SEQ ID NO: 10:
181     (i) SEQUENCE CHARACTERISTICS:
182         (A) LENGTH: 22 nucleotides
183         (B) TYPE: nucleic acid
184         (C) STRANDEDNESS: single
185         (D) TOPOLOGY: linear
186     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:
188         CCCCTTTTGG GTCCAGATAT CA      22
191 (2) INFORMATION FOR SEQ ID NO: 11:
192     (i) SEQUENCE CHARACTERISTICS:
193         (A) LENGTH: 25 nucleotides
194         (B) TYPE: nucleic acid
195         (C) STRANDEDNESS: single
196         (D) TOPOLOGY: linear
197     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:
199         AAATCGTCTA TGTGTATATG AAGCT      25
202 (2) INFORMATION FOR SEQ ID NO: 12:
203     (i) SEQUENCE CHARACTERISTICS:
204         (A) LENGTH: 23 nucleotides
205         (B) TYPE: nucleic acid
206         (C) STRANDEDNESS: single

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207         (D) TOPOLOGY: linear
208     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:
210         GGGTCGCTGA TCTCTTCATA AAC      23
213 (2) INFORMATION FOR SEQ ID NO: 13:
214     (i) SEQUENCE CHARACTERISTICS:
215         (A) LENGTH: 23 nucleotides
216         (B) TYPE: nucleic acid
217         (C) STRANDEDNESS: single
218         (D) TOPOLOGY: linear
219     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:
221         GTTCTCAAAT ACCACAGAAG ATG      23
224 (2) INFORMATION FOR SEQ ID NO: 14:
225     (i) SEQUENCE CHARACTERISTICS:
226         (A) LENGTH: 20 nucleotides
227         (B) TYPE: nucleic acid
228         (C) STRANDEDNESS: single
229         (D) TOPOLOGY: linear
230     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:
232         CTCTGCTGGC TTCTCGGGCG      20
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/975,856

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TIME: 16:33:45

Input Set : N:\Crf3\RULE60\09975856.raw..txt

Output Set: N:\CRF3\12182001\I975856.raw

L:20 M:220 C: Keyword misspelled or invalid format, [(F) ZIP:]
L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
L:42 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]
L:47 M:220 C: Keyword misspelled or invalid format, [(viii) ATTORNEY/AGENT INFORMATION:]
L:0 M:247 C: Inserted Optional Header Field, [(ix) TELECOMMUNICATION INFORMATION:]